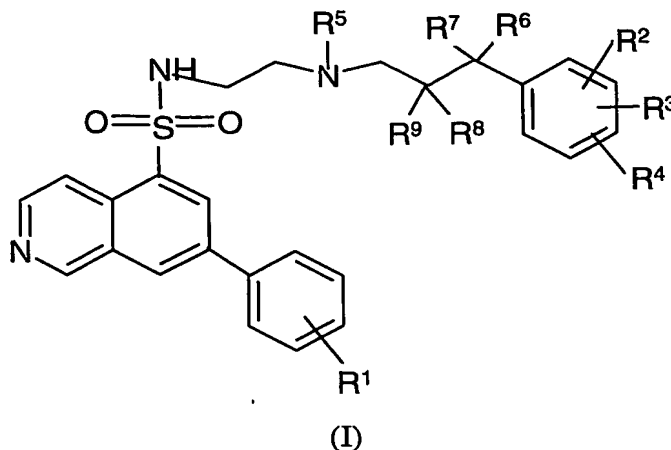


WHAT IS CLAIMED IS:

1. A compound of the formula (I):



wherein

$R^1$  is hydrogen, halogen, hydroxy, amino,  $-\text{CHF}_2$ ,  $-\text{CF}_3$ , or  $-\text{NHSO}_2\text{CH}_3$ ;

$R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of:  
hydrogen;

10 halogen;

$-(\text{C}_1\text{-C}_4)\text{alkyl}$ ;

$-\text{CF}_3$ ;

amino;

nitro;

15  $-(\text{CH}_2)_p\text{OR}^{10}$ ;

$-(\text{CH}_2)_n\text{CN}$ ;

$-\text{C}(\text{O})\text{NR}^{11}\text{R}^{12}$ ;

$-\text{C}(\text{O})\text{OR}^{16}$ ;

$-\text{NHC}(\text{O})\text{R}^{13}$ ;

20  $-\text{O}(\text{CH}_2)_o\text{Y}$ ;

$-\text{SCH}_3$ ;

$-\text{SO}_2\text{R}^{14}$ ;

N-morpholino;

N-piperazine or N-piperazine substituted with  $(\text{C}_1\text{-C}_4)\text{alkyl}$ ;

25 N-pyrrolidine or N-pyrrolidine substituted with  $-(\text{CH}_2)_p\text{OH}$ ;

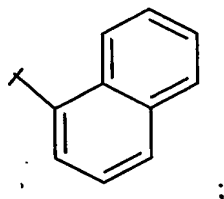
-100-

N-1,1-dioxothiomorpholine;

N-[1,4]-diazepinyl;

phenyl or phenyl substituted with  $-\text{CF}_3$ , nitro, amino, halogen, hydroxy,  $(\text{C}_1\text{-C}_4)$  alkyl,  $(\text{C}_1\text{-C}_4)$ alkoxy or  $-\text{NHSO}_2\text{CH}_3$ ; and

- 5 piperidine or piperidine substituted on the nitrogen with  $-\text{C}(\text{O})(\text{C}_1\text{-C}_4)$  alkyl;  
or  $\text{R}^2$  and  $\text{R}^3$  may, together with the phenyl ring to which they are attached, form a naphthalene (benzo-fused ring) of the structure:



$\text{R}^5, \text{R}^6$  and  $\text{R}^8$  are hydrogen;

- 10  $\text{R}^7$  and  $\text{R}^9$  are each independently hydrogen or hydroxy;  
 $\text{R}^{10}$  is hydrogen,  $(\text{C}_1\text{-C}_4)$ alkyl,  $-(\text{CF}_2)_t\text{CHF}_2$ ,  $-(\text{CH}_2)_q\text{NR}^{17}\text{R}^{18}$ ,  $-(\text{CH}_2)_q\text{O}(\text{C}_1\text{-C}_4)$  alkyl),  
pyrrolidine, or phenyl;

which pyrrolidine may be optionally substituted on the nitrogen with  $\text{C}_1\text{-C}_4$  alkyl.

$\text{R}^{11}$  and  $\text{R}^{12}$  are each independently hydrogen or  $(\text{C}_1\text{-C}_4)$ alkyl;

- 15  $\text{R}^{13}$  is  $(\text{C}_1\text{-C}_4)$ alkyl, cyclopropyl or  $-(\text{CH}_2)\text{-OR}^{19}$ ;  
 $\text{R}^{14}$  is  $(\text{C}_1\text{-C}_4)$ alkyl,  $-\text{NR}^{20}\text{R}^{21}$ , N-pyrrolidine, phenyl, or  $-\text{CF}_3$ ;  
 $\text{R}^{16}, \text{R}^{17}, \text{R}^{18}, \text{R}^{19}, \text{R}^{20}$ , and  $\text{R}^{21}$  are each independently hydrogen or  $\text{C}_1\text{-C}_4$  alkyl;  
 $m$  is 0, 1, 2, or 3;

$n$  is 0 or 1;

- 20  $o$  is 1, 2 or 3;

$p$  is 0, 1 or 2;

$q$  is 1, 2, or 3;

$t$  is 0 or 1;

$Y$  is morpholine, pyrrolidine, or pyrrolidine substituted on the nitrogen by  $(\text{C}_1\text{-C}_4)$ alkyl;

- 25 and the pharmaceutically acceptable salts thereof.

2. The compound according to Claim 1, wherein

$\text{R}^2$  is hydrogen,  $\text{C}_1\text{-C}_4$  alkyl, or phenyl;

$\text{R}^3$  is hydrogen or hydroxy;

$R^4$  is hydrogen, halogen, nitro, cyano,  $-CF_3$ ,  $-(CH_2)_pOR^{10}$ , or  $-SO_2R^{14}$ ;

p is 0;

$R^{10}$  is  $-CHF_2$ ;

$R^{14}$  is  $(C_1-C_4)alkyl$ ;  $-CF_3$ ; or  $-NR^{20}R^{21}$ ,

5 and the pharmaceutically acceptable salts thereof.

3. The compound according to **Claim 2** wherein  $R^4$  is nitro;  
and the pharmaceutically acceptable salts thereof.

4. The compound according to **Claim 3** wherein  $R^2$  and  $R^3$  are hydrogen.

5. The compound according to **Claim 2** wherein  $R^2$  is hydrogen;  $R^3$  is  
10 hydroxy; and  $R^4$  is hydrogen;  
and the pharmaceutically acceptable salts thereof.

6. The compound according to **Claim 1**, which is selected from the group  
consisting of:

7-Phenyl-isoquinoline-5-sulfonic acid {2-[3-(4-nitrophenyl)-propylamino]-ethyl}-amide,  
15 dihydrochloride salt;

7-Phenyl-isoquinoline-5-sulfonic acid {2-[3-(4-cyanophenyl)-propylamino]-ethyl}-  
amide, dihydrochloride salt;

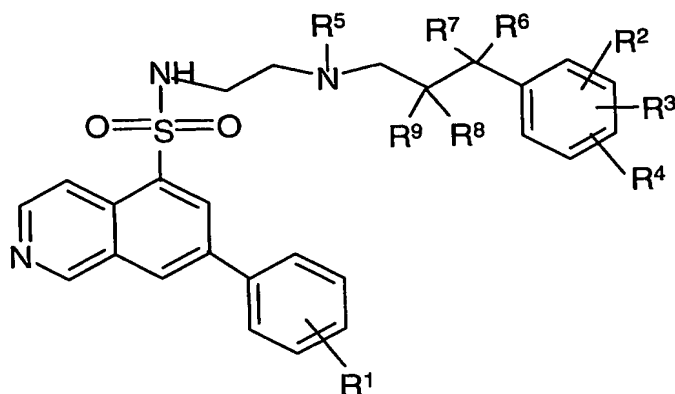
7-Phenyl-isoquinoline-5-sulfonic acid {2-[3-(2-methyl-4-nitrophenyl)-propylamino]-  
ethyl}-amide, dihydrochloride salt;

20 (S)-7-Phenyl-isoquinoline-5-sulfonic acid [2-(3-hydroxy-3-(4-nitrophenyl)-propylamino)-  
ethyl]-amide, mesylate salt;

7-Phenyl-isoquinoline-5-sulfonic acid [2-(2,3-dihydroxy-3-(4-nitrophenyl)-propylamino)-  
ethyl]-amide isomer 1, dihydrochloride salt; and

25 7-Phenyl-isoquinoline-5-sulfonic acid [2-(2,3-dihydroxy-3-(4-nitrophenyl)-propylamino)-  
ethyl]-amide isomer 2, dihydrochloride salt.

7. A compound of the formula:



5 wherein  $R^1$  is hydrogen, halogen, hydroxy, amino,  $-\text{CHF}_2$  or  $-\text{NHSO}_2\text{CH}_3$ ;  
 $R^2$ ,  $R^3$ , and  $R^4$  are each independently:

hydrogen;

halogen;

-(C1-C4)alkyl;

10  $-\text{CF}_3$ ;

amino;

nitro;

$-(\text{CH}_2)_p\text{OR}^{10}$ ;

$-(\text{CH}_2)_n\text{CN}$ ;

15  $-\text{C}(\text{O})\text{NR}^{11}\text{R}^{12}$ ;

$-\text{C}(\text{O})\text{OR}^{11}$ ;

$-\text{NHC}(\text{O})\text{R}^{13}$ ;

$-\text{O}(\text{CH}_2)_o\text{Y}$ ;

$-\text{SCH}_3$ ;

20  $-\text{SO}_2\text{R}^{14}$ ;

N-morpholino;

N-piperazine or N-piperazine substituted with (C1-C4)alkyl;

N-pyrrolidine or N-pyrrolidine substituted with  $-(\text{CH}_2)_p\text{OH}$ ;

N-1,1-dioxothiomorpholine;

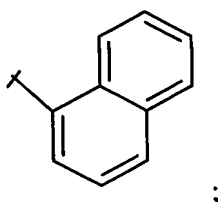
25 N-[1,4]-diazepinyl;

phenyl or phenyl substituted with  $-\text{CF}_3$ , nitro, amino, halogen, hydroxy, (C1-C4) alkyl, (C1-C4)alkoxy or  $-\text{NHSO}_2\text{CH}_3$ ;

piperidine or piperidine substituted on the nitrogen with  $-\text{C}(\text{O})(\text{C1-C4})$  alkyl;

or wherein  $\text{R}^2$  and  $\text{R}^3$  may together with the phenyl ring of formula I form a naphthaline

5 (benzo-fused ring) of the structure:



$\text{R}^5$ ,  $\text{R}^6$  and  $\text{R}^8$  are hydrogen;

$\text{R}^7$  and  $\text{R}^9$  are each independently hydrogen or hydroxy;

$\text{R}^{10}$  is hydrogen, (C1-C4)alkyl,  $-(\text{CF}_2)_n\text{CHF}_2$ ,  $-(\text{CH}_2)_m\text{NR}^{11}\text{R}^{12}$ ,  $-(\text{CH}_2)_o\text{O}(\text{C1-C4alkyl})$ , or

10 phenyl;

$\text{R}^{11}$  and  $\text{R}^{12}$  are each independently hydrogen or (C1-C4)alkyl;

$\text{R}^{13}$  is (C1-C4)alkyl, cyclopropyl or  $-(\text{CH}_2)_o\text{R}^{11}$ ;

$\text{R}^{14}$  is (C1-C4)alkyl,  $-\text{NR}^{11}\text{R}^{12}$ , N-pyrrolidine, phenyl, or  $-\text{CF}_3$ ;

$m$  is 0, 1, 2, or 3;

15  $n$  is 0 or 1;

$o$  is 1, 2 or 3;

$p$  is 0, 1 or 2;

$\text{Y}$  is morpholine, pyrrolidine or pyrrolidine substituted on the nitrogen by (C1-C4)alkyl; and the pharmaceutically acceptable salts thereof.

20 8. A compound selected from the group consisting of:

7-phenyl-isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide;

7-(3-difluoromethylphenyl)-isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide;

7-(4-aminophenyl)-isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide;

7-(3-aminophenyl)-isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide;

25 7-(3-fluorophenyl)-isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide;

7-(4-methylsulfonamido)- isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide

7-(3-hydroxyphenyl)-isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide; and

7-(4-hydroxyphenyl)-isoquinoline-5-sulfonic acid (2-amino-ethyl)-amide.

9. A pharmaceutical composition comprising a compound of any of **Claims 1-7**, or a pharmaceutically acceptable salt thereof, in combination with a pharmaceutically acceptable carrier, excipient, or diluent.

10. A method for the treatment of susceptible neoplasms comprising  
5 administering to a patient in need thereof an effective amount of a compound of any of **Claims 1-7**, or a pharmaceutically acceptable salt thereof.

11. The compound of any of **Claims 1-7**, or a pharmaceutically acceptable salt thereof, for use in therapy.